Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1 – 6 Canceled

7. (Currently amended) A method, comprising: ~~as in claim 6,~~

determining an ordered set of SPS satellites in view of a location of a cell of a cellular communication system at a given time, wherein an order of SPS satellites in the ordered set is determined in a manner selected from the group consisting of,

minimizing a geometric dilution of precision (GDOP),

minimizing a position dilution of precision (PDOP),

minimizing a horizontal dilution of precision (HDOP),

providing a position solution which uses SPS satellites having a desired geometry relative to one another,

providing a position solution which uses SPS satellites having a desired geometry relative to the mobile SPS receiver,

determining a probability of SPS satellite signal acquisition,

determining an estimate of measurement quality from the ordered set of SPS satellites,

providing an optimal geometric trilateration solution, and

determining a user defined selection criteria; and

wherein a mobile SPS receiver located within the cell of the cellular communication system may receive the ordered set of SPS satellites, and;

transmitting the ordered set of SPS satellites.

8. Canceled

9. (Original) A method, as in claim 7, wherein said determining is done according to a *Best-n* method and said determining further comprises determining satellite health information.

10. Canceled

11. Canceled

12. (Currently amended) A method, comprising: ~~as in claim 11,~~

receiving a transmission from a mobile satellite positioning system (SPS) receiver within a cell of a cellular communication system, the mobile SPS receiver being configured to transmit and receive cellular signals;

determining an ordered set of SPS satellites in view of the mobile SPS receiver, at a given time, based in part on said receiving, wherein an order of SPS satellites in the ordered set is determined in a manner selected from the group consisting of,

minimizing a geometric dilution of precision (GDOP),

minimizing a position dilution of precision (PDOP),

minimizing a horizontal dilution of precision (HDOP),

providing a position solution which uses SPS satellites having a desired geometry relative to one another,

providing a position solution which uses SPS satellites having a desired geometry relative to the mobile SPS receiver,

determining a probability of SPS satellite signal acquisition,

determining an estimate of measurement quality from the ordered set of SPS satellites,

providing an optimal geometric trilateration solution, and

determining a user defined selection criteria,and

transmitting the ordered set of SPS satellites;

such that the mobile SPS receiver may receive the ordered set of SPS satellites.

13. Canceled

14. (Original) A method, as in claim 12, wherein said determining is done according to a *Best-n* method and said determining further comprises determining satellite health information.

15 – 25 Canceled

26. (Currently amended) A computer readable medium containing executable computer program instructions which, when executed by a data processing system, cause the data processing system to perform a method comprising: ~~, as in claim 25,~~ determining an ordered set of satellite positioning system (SPS) satellites in view of a location of a cell of a cellular communication system at a given time, wherein an order of SPS satellites in the ordered set is determined in a manner selected from the group consisting of,

minimizing a geometric dilution of precision (GDOP),

minimizing a position dilution of precision (PDOP),

minimizing a horizontal dilution of precision (HDOP),

providing a position solution which uses SPS satellites having a desired geometry relative to one another,

providing a position solution which uses SPS satellites having a desired geometry relative to the mobile SPS receiver,

determining a probability of SPS satellite signal acquisition,

determining an estimate of measurement quality from the ordered set of SPS satellites,

providing an optimal geometric trilateration solution, and

determining a user defined selection criteria; and

transmitting the ordered set of SPS satellites.

27. Canceled

28. (Original) A computer readable medium, as in claim 26, wherein said determining is done according to a *Best-n* method and said determining further comprises determining satellite health information.

29 – 33 Canceled